

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-018216

(43)Date of publication of application : 20.01.1995

(51)Int.Cl.

C09D133/00

C09D 5/14

C09D 5/14

(21)Application number : 05-188711

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(22)Date of filing : 30.06.1993

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(54) COATING COMPOSITION

(57)Abstract:

PURPOSE: To obtain the composition which is excellent in storage stability and imparts a coating film wearing at an effective and uniform rate over a long period of time and having persistent stainproofness, by incorporating a specified alkoxyated silicon compound into a coating composition composed mainly of an organosilicone polymer having a triorganosilicone ester group, and copper or a copper compound.

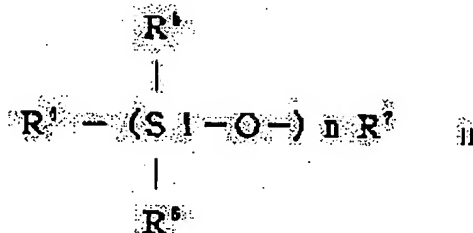
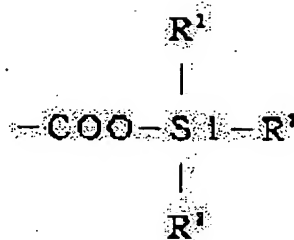
CONSTITUTION: 5-50wt.% organosilicone polymer

(A) having a triorganosilicone ester group of formula I

(wherein R1, R2 and R3 are each 1-18C alkyl, cycloalkyl, aryl or aralkyl) in the molecule is mixed

with 10-90wt.% component (B) comprising copper or

a copper compound (e.g. cuprous oxide or copper rhodanide) and 0.1-50wt.% alkoxyated silicone compound (C) of formula II (wherein R4, R5 and R6 are each H, 1-18C alkyl, cycloalkyl, alkoxy, cycloalkoxy, aryloxy, arylalkoxy etc.; R7 is 1-18C alkyl, cycloalkyl, aryl or aralkyl; and n is 1 to 3). Component C is added during the synthesis of the polymer or during or immediately after the preparation of the coating material.



LEGAL STATUS

[Date of request for examination]	31.03.2000
[Date of sending the examiner's decision of rejection]	
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]	
[Date of final disposal for application]	
[Patent number]	3261220
[Date of registration]	14.12.2001
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	

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